

# Peter Lee

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## EDUCATION

University of California, Berkeley  
B.A. Computer Science and Applied Math  
GPA: 4.0

Berkeley, CA  
Class of 2019  
Dean's Honors

Carnegie Mellon University  
GPA: 4.0

Pittsburgh, PA  
Summer 2014

## RELEVANT COURSEWORK

University of California, Berkeley

- CS61A (A+) – Structure and Interpretation of Computer Programs
- CS61B (A+, ranked #3) – Data Structures and Algorithms
- CS70 – Discrete Math and Probability
- Math 54 – Linear Algebra and Differential Equations

Carnegie Mellon University

- Math, 21-127 – Concepts of Mathematics
- Computer Science, 15-122 – Principles of Imperative Computation

## AWARDS

Hackerrank World Cup Semifinalist

September 2015

Hackerrank

Berkeley, CA

- Qualified for the semifinals by solving algorithmic problems in C++ involving subjects such as graph theory, string processing, and computational geometry.

Hack Into It

September 2015

Hackathon hosted by Intuit

Berkeley, CA

- Placed 3<sup>rd</sup> for designing and implementing software to educate consumers about tax implications of common lifestyle changes.
- Created a web application hosted on GitHub using HAML and SASS as preprocessors and jQuery for DOM manipulation and interactivity.

## PROFESSIONAL EXPERIENCE

Front-end Web Developer

Spring 2016

United Nations Refugee Agency at Cal

Berkeley, CA

- Created the website for a nonprofit organization devoted to raising awareness and donations for the Syrian Refugee Crisis.
- Used Angular.js and Bootstrap for the major frameworks, Sass as a preprocessor, and Gulp + Browsersync to facilitate workflow.

Front-end Web Developer

Fall 2015

Feng Zheng Cultural Foundation

Berkeley, CA

- Created the website for a nonprofit organization devoted to promoting education equality and enhancing education access for students and diverse families throughout the world through merit-based scholarships.

## CAMPUS INVOLVEMENT

Celli@Berkeley

September 2015—2016

Music Ensemble

University of California, Berkeley

- Performed at weekly gigs at events hosted throughout the city of Berkeley such as festivals, concerts, and academic conferences.

Symphony Orchestra

August 2015—2016

Music Ensemble

University of California, Berkeley

- Attended weekly rehearsals and sectionals to practice classical symphonies by Tchaikovsky, Dvorak, and Mendelssohn as well as modern compositions by guest composers.
- Performed at monthly concerts to showcase our repertoire conducted by David Milnes and guest conductor Gustavo Dudamel.

## TECHNICAL COMPETENCIES

- Languages: Java, Python, C/C++, JavaScript, HTML5, CSS3, Latex
- Full Stack: Meteor.js
- Front-end Web Development: Angular.js, Bootstrap, jQuery, Jade, Sass
- Back-end Web Development: MongoDB/Mongoose, Express.js, Node.js, Socket.io
- Workflow: Gulp + Browsersync, NPM, Bower, Github, Heroku
- Mobile Development: iOS (Swift)
- Adobe Suite: Photoshop, Illustrator
- Microsoft Office Suite: Word, Excel, PowerPoint
- Operating Systems: Ubuntu, Mac OSX, Windows
- Music Composition: Muscore